

REMARKS

At the outset, the Examiner is thanked for the thorough review and consideration of the pending application. The Non-Final Office Action dated March 22, 2007 has been received and its contents carefully reviewed.

Claims 1 and 4-34 are rejected to by the Examiner. Claims 1, 4-9, 19-25 and 34 have been cancelled. Claims 10, 26, 28, 31, and 32 have been amended. Accordingly, Claims 10-18 and 26-33 are currently pending. Reexamination and reconsideration of the pending claims is respectfully requested.

In the Office Action, Claims 1, 4-9 and 34 are rejected under 35 USC 112 second paragraph. Claims 1, 4-9 and 34 are currently cancelled.

In the Office Action, Claims 1, 4-6, 9 and 34 are rejected under 35 USC 103(a) as being unpatentable over AAPA in view of Yang (US 6,383,048 hereinafter "Yang") and further in view of Gyotoku et al. (US 6,195,142 hereinafter "Gyotoku"), Claims 10, 11, 13-15 and 18, 19-21, 25 are rejected under 35 USC 103(a) as being unpatentable over AAPA in view of Yang, Claims 26-33 are rejected under 35 USC 103(a) as being unpatentable over AAPA in view of Shi et al. (US 5,811,177 hereinafter "Shi"), Claims 12 and 22 are rejected under 35 USC 103(a) as being unpatentable over AAPA in view of Yang and further in view of Gyotoku, and Claims 7 and 8 are rejected under 35 USC 103(a) as being unpatentable over AAPA in view of Yang and further in view of Gyotoku and further in view of Gledhill (US 6,180,176 hereinafter "Gledhill").

Claims 1, 4-9 and 34 are currently cancelled.

The rejection of claims 10 is respectfully traversed and reconsideration is requested. Claims 10 is allowable over the cited references in that claims 10 recite a combination of elements including, for example, "a seal cover plate for sealing the electro-luminescent layer

and the metal electrode; a sealant for adhering the seal cover plate to the transparent substrate; and a heat-exhausting layer formed on an outer surface of upper portion of the seal cover plate”. None of AAPA and Yang singly or in any combination, teach or suggest at least these features of the claimed invention.

The rejection of claims 26 is respectfully traversed and reconsideration is requested. Claims 26 is allowable over the cited references in that claims 10 recite a combination of elements including, for example, “a flat seal cover plate formed in a plane to seal the electro-luminescent layer; a metal thin film provided under the seal cover plate to transfer heat; and a sealant for adhering an edge of the flat seal cover plate and the metal thin film to the transparent substrate, said sealant having a space for injecting an inactive gas, wherein an entire surface of the metal thin film contacts the flat seal cover plate”. None of AAPA and Shi singly or in any combination, teach or suggest at least these features of the claimed invention.

Claim 31 is rewritten into independent claim. The rejection of claims 31 is respectfully traversed and reconsideration is requested. Claims 31 is allowable over the cited references in that claims 10 recite a combination of elements including, for example, “a flat seal cover plate formed in a plane to seal the electro-luminescent layer; a metal thin film provided under the seal cover plate to transfer heat; a sealant for adhering an edge of the flat seal cover plate and the metal thin film to the transparent substrate, said sealant having a space for injecting an inactive gas, wherein an entire surface of the metal thin film contacts the flat seal cover plate; a moisture-absorbing agent provided at the inner side of the flat seal cover plate opposed to the metal electrode to absorb moisture and oxygen from the electro-luminescent layer; and a semi-transmissive film for supporting the moisture-absorbing agent to be held at the inner side of the flat seal cover plate, wherein the metal thin film adheres to a

portion of the flat seal cover plate on which the moisture-absorbing agent is not formed”.

None of AAPA and Shi singly or in any combination, teach or suggest at least these features of the claimed invention.

Claim 32 is rewritten into independent claim. The rejection of claims 32 is respectfully traversed and reconsideration is requested. Claims 32 is allowable over the cited references in that claims 10 recite a combination of elements including, for example, “a flat seal cover plate formed in a plane to seal the electro-luminescent layer; a metal thin film provided under the seal cover plate to transfer heat; a sealant for adhering an edge of the flat seal cover plate and the metal thin film to the transparent substrate, said sealant having a space for injecting an inactive gas, wherein an entire surface of the metal thin film contacts the flat seal cover plate; a moisture-absorbing agent provided at the inner side of the flat seal cover plate opposed to the metal electrode to absorb moisture and oxygen from the electro-luminescent layer; and a semi-transmissive film for supporting the moisture-absorbing agent to be held at the inner side of the flat seal cover plate, wherein the metal thin film adheres to a portion of the flat seal cover plate on which the moisture-absorbing agent is not formed and the sealant is not attached”. None of AAPA and Shi singly or in any combination, teach or suggest at least these features of the claimed invention.


The rejection of claims 11-18, 27-30 and 33 is respectfully traversed and reconsideration is requested. Claims 11-18, 27-30 and 33 depend from claim 10 or claim 26, respectively, and necessarily contain all of the limitations of claim 10 or 26.

In view of the above, each of the presently pending claims in this application is believed to be in immediate condition for allowance. Accordingly, the Examiner is respectfully requested to pass this application to issue.

If there are any other fees due in connection with the filing of this response, please charge the fees to our Deposit Account No. 50-0310. If a fee is required for an extension of time under 37 C.F.R. § 1.136 not accounted for above, such as an extension is requested and the fee should also be charged to our Deposit Account.

Respectfully submitted,

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